

Table 1. Summary of the Leak Discovery Methods

Leak Discovery Method	Number of sites
Dispenser Relocation (DR)	2
Monitoring Well installation (MW)	1
Piping Modification (PM)	1
Property Sale/transaction (PS)	5
Piping Work (PW)	1
Site Assessment (SA)	6
Site Investigation (SI)	4
Soil Boring (SB)	1
Subsurface Monitoring (SM)	13
Site Work (SW)	1
Tank closure/removal (TC, TR)	223
Upgrade/lining (UP)	4
Water Sampling (WS)	1
Total leaks discovered through site activities category	263
Percent of cases based on total sites¹	76%
Percent cases based on number of cases with leak discovery information²	84%
Inventory Control (IC)	2
Leak Detector (LD)	1
Piping Test (PT)	1
Tank Test (TT)	8
Annual leak detection equipment inspection/maintenance check (AI)	3
Total leaks discovered by leak detection	15
Percent of cases based on total sites¹	4%
Percent cases based on number of cases with leak discovery information²	5%
Other means (OT)	31
Visual (V)	1
Nuisance Conditions (NC)	3
Total leaks discovered by other methods	35
Percent of cases based on total sites¹	10%
Percent cases based on number of cases with leak discovery information²	11%
Total cases with no information on leak discovery methods	32
Total number of cases with leak discovery information	313
Total number of sites in the database	345

1 With respect to 345 cases

2 With respect to 313 cases